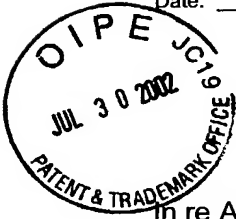


1. *Chlorophyll a* (Chl *a*) is the primary photosynthetic pigment in most plants and algae. It is a green pigment that absorbs light energy in the blue and red regions of the visible spectrum.

PATENT
Docket No. GC723



In re Application of

Group Art Unit: 1645

Examiner: Unassigned

For: High Throughput Mutagenesis Screening Method

U.S. Patent and Trademark Office
Box Sequence, P.O. Box 2327
Arlington, VA 22202

In complete response to the Notice to File Missing Parts of Nonprovisional Application dated April 2, 2002, enclosed please find:

- ☒ Two Combined Declarations and Powers of Attorney signed by the inventor(s) and the surcharge of \$130.00 as set forth in 37 C.F.R. § 1.16(e);
- ☒ Petition for a Two Month Extension of Time;
- ☐ Assignment document, Form PTO-1595, and the \$40.00 Assignment Recording Fee;
- ☐ Revocation & New Power of Attorney;
- ☒ Preliminary Amendment
- ☒ Statement of Sameness
- ☒ Paper copy of Sequence Listing (2 pages)
- ☒ Diskette copy of Sequence Listing

US Serial No. 10/092,227
Page 2


- ☐ Request for Use of an Identical Computer Readable Form in Another Application Under 37 CFR § 1.821(e);
 - ☐ Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures (copy of Notice to be returned with response);
 - ☒ Form PTO-1533 (copy of Notice to be returned with response); and
 - ☒ Other: Submission of Formal Drawings (1 page), and Formal Drawings (10 sheets).
- ☒ Charge \$530.00 to Deposit Account No. 07-1048.

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 07-1048 (Docket No. GC723). A duplicate of this paper is enclosed.

Respectfully submitted,

Date:

7/24/02


Janet Kaiser Castaneda
Registration No. 33,228

Genencor International, Inc.
925 Page Mill Road
Palo Alto, CA 94304
Tel: 650-846-4072
Fax: 650-845-6504

I hereby certify that this correspondence is being deposited with the US Postal Service with sufficient postage as First Class Mail in an envelope addressed to the U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202, on the date shown below.



Date: July 26, 2002

By: Carol A. See
Carol A. See

PATENT
Docket No. GC723

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)	
Bott et al.)	Group Art Unit: 1645
Serial No.: 10/092,227)	Examiner: Unassigned
Filed: March 5, 2002)	
For: High Throughput Mutagenesis)	
Screening Method)	

SUBMISSION OF FORMAL DRAWINGS

U.S. Patent and Trademark Office
Box Sequence, P.O. Box 2327
Arlington, VA 22202

Attn: Official Draftsperson

Sir:

In response to the Notice to File Missing Parts dated April 2, 2002, please substitute the enclosed ten (10) sheets of formal drawings for the informal drawings previously filed with respect to the above-identified patent application. Should the enclosed drawings require changes, it is respectfully requested that the Patent and Trademark Office notify the undersigned attorney of same.

Respectfully submitted,

Date: 7/24/02

Janet Kaiser Castaneda
Janet Kaiser Castaneda
Registration No. 33,228

Genencor International, Inc.
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Palo Alto, CA 94304-1013
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UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/092,227	03/05/2002	Richard R. Bott	GC723

Genencor International, Inc.
925 Page Mill Road
Palo Alto, CA 94034-1013

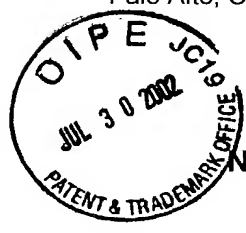


CONFIRMATION NO. 8688
FORMALITIES LETTER



OC000000007764266

Date Mailed: 04/02/2002



NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

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PART 2 - COPY TO BE RETURNED WITH RESPONSE